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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/785,621	02/23/2004	Joel Myerson	10991588-2	2970
<div>7590 01/17/2007 AGILENT TECHNOLOGIES, INC. Intellectual Property Administration Legal Department, DL429 P.O. Box 7599 Loveland, CO 80537-0599</div>			<div>EXAMINER KETTER, JAMES S</div> <div>ART.UNIT 1636 PAPER NUMBER</div>	
SHORTENED STATUTORY PERIOD OF RESPONSE		MAIL DATE	DELIVERY MODE	
3 MONTHS		01/17/2007	PAPER	

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.



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APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
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EXAMINER

ART UNIT	PAPER
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20070106

DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner for Patents

--See attached--

The communication filed on 11 May 2006 is not fully responsive to the Office communication mailed 7 April 2006 for the reason(s) set forth on the attached Notice to Comply With the Sequence Rules or CRF Diskette Problem Report. New errors have been introduced into the CRF.

Since the above mentioned reply appears to be bona fide, applicant is given a TIME PERIOD of ONE (1) MONTH or THIRTY DAYS from the mailing date of this notice, which ever is longer, within which to supply the omission or correction in order to avoid abandonment. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER C.F.R. 1.136(a).

The addresses below are effective 5 June 2004. Please direct all replies to the United States Patent and Trademark Office via one (1) of the following:

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Alexandria, VA 22313-1450

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401 Dulaney Street

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Any inquiry concerning this communication or earlier communications from the Examiner with respect to the examination on the merits should be directed to James Ketter whose telephone number is (571) 272-0770. The Examiner normally can be reached on M-F (9:00-6:30), with alternate Fridays off.

If attempts to reach the Examiner by telephone are unsuccessful, the Examiner's supervisor, Remy Yucel, can be reached at (571) 272-0781.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to (571) 272-0547.

Patent applicants with problems or questions regarding electronic images that can be viewed in the Patent Application Information Retrieval system (PAIR) can now contact the USPTO's Patent Electronic Business Center (Patent EBC) for assistance. Representatives are

Art Unit: 1636

available to answer your questions daily from 6 am to midnight (EST). The toll free number is (866) 217-9197. When calling please have your application serial or patent number, the type of document you are having an image problem with, the number of pages and the specific nature of the problem. The Patent Electronic Business Center will notify applicants of the resolution of the problem within 5-7 business days. Applicants can also check PAIR to confirm that the problem has been corrected. The USPTO's Patent Electronic Business Center is a complete service center supporting all patent business on the Internet. The USPTO's PAIR system provides Internet-based access to patent application status and history information. It also enables applicants to view the scanned images of their own application file folder(s) as well as general patent information available to the public. 9199.

For all other customer support, please call the USPTO Call Center (UCC) at 800-786-9199.

Jsk
6 January, 2007



JAMES KETTER
PRIMARY EXAMINER

STIC Biotechnology Systems Branch

RAW SEQUENCE LISTING **ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10785,621
Source: IFW16
Date Processed by STIC: 5-15-06

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

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<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<**<http://www.uspto.gov/ebc/efs/downloads/documents.htm>**> , EFS Submission User Manual - ePAVE)
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Revised 01/10/06

SERIAL NUMBER: 10785,621

SERIAL NUMBER: 10185, 621

13 Misuse of n/Xaa "n" can only represent a single nucleotide; "Xaa" can only represent a single amino acid



IFW16

RAW SEQUENCE LISTING

DATE: 05/15/2006

PATENT APPLICATION: US/10/785,621

TIME: 15:51:40

Input Set : A:\10991588-2.txt

Output Set: N:\CRF4\05152006\J785621.raw

3 <110> APPLICANT: Agilent Technologies
 4 Myerson, Joel
 6 <120> TITLE OF INVENTION: Increasing Ionization Efficiency in Mass Spectrometry
 8 <130> FILE REFERENCE: 10991588-2
 10 <140> CURRENT APPLICATION NUMBER: 10/785,621
 11 <141> CURRENT FILING DATE: 2004-02-23
 13 <160> NUMBER OF SEQ ID NOS: 6
 15 <170> SOFTWARE: PatentIn version 3.3
 17 <210> SEQ ID NO: 1
 18 <211> LENGTH: 4
 19 <212> TYPE: PRT
 20 <213> ORGANISM: Chemically Synthesized
 22 <400> SEQUENCE: 1
 24 Lys Ala Lys Ala
 25 1
 28 <210> SEQ ID NO: 2
 29 <211> LENGTH: 9
 30 <212> TYPE: PRT
 31 <213> ORGANISM: Chemically Synthesized
 33 <400> SEQUENCE: 2
 35 Lys Gly Gly Gly Lys Gly Gly Gly Lys
 36 1 5
 39 <210> SEQ ID NO: 3
 40 <211> LENGTH: 9
 41 <212> TYPE: PRT
 42 <213> ORGANISM: Chemically Synthesized
 44 <400> SEQUENCE: 3
 46 Lys Ala Lys Ala Lys Leu Lys Val Lys
 47 1 5
 50 <210> SEQ ID NO: 4
 51 <211> LENGTH: 6
 52 <212> TYPE: PRT
 53 <213> ORGANISM: Chemically Synthesized
 56 <220> FEATURE:
 57 <221> NAME/KEY: Variant
 58 <222> LOCATION: (1)..(1)
 59 <223> OTHER INFORMATION: X=N-Trimethyl Lysine
 61 <220> FEATURE:
 62 <221> NAME/KEY: Variant
 63 <222> LOCATION: (3)..(3)
 64 <223> OTHER INFORMATION: X=N-Trimethyl Lysine
 66 <220> FEATURE:
 67 <221> NAME/KEY: Variant

Does Not Comply
Corrected Diskette Needed
(Pg. 1-2)

Invalid
Response

See item #

10 on error summary sheet.

Invalid
Response

EXI:

<213>
Responses
CAN only
be either
Artificial/
Unknown
or a
genus/species.

See item #10
on error summary sheet,
5/15/2006

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/785,621

DATE: 05/15/2006

TIME: 15:51:40

Input Set : A:\10991588-2.txt

Output Set: N:\CRF4\05152006\J785621.raw

68 <222> LOCATION: (5)..(5)
69 <223> OTHER INFORMATION: X=N-Trimethyl Lysine
71 <400> SEQUENCE: 4
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74 1 5
77 <210> SEQ ID NO: 5
78 <211> LENGTH: 7
79 <212> TYPE: PRT
80 <213> ORGANISM: Chemically Synthesized
83 <220> FEATURE:
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85 <222> LOCATION: (1)..(1)
86 <223> OTHER INFORMATION: X=N-Trimethyl Lysine
88 <220> FEATURE:
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90 <222> LOCATION: (4)..(4)
91 <223> OTHER INFORMATION: X=N-Trimethyl Lysine
93 <220> FEATURE:
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95 <222> LOCATION: (7)..(7)
96 <223> OTHER INFORMATION: X=N-Trimethyl Lysine
98 <400> SEQUENCE: 5
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101 1 5
104 <210> SEQ ID NO: 6
105 <211> LENGTH: 7
106 <212> TYPE: PRT
107 <213> ORGANISM: Chemically Synthesized
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112 <222> LOCATION: (1)..(1)
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122 <222> LOCATION: (5)..(5)
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126 <221> NAME/KEY: Variant
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128 <223> OTHER INFORMATION: X=N-Trimethyl Lysine
130 <400> SEQUENCE: 6
W--> 132 Xaa Leu Xaa Val Xaa Gly Xaa
133 1 5

Invalid
ResponseSee item
#10 on
error
Summary
Sheet.Invalid
Response

The type of errors shown exist throughout
the Sequence Listing. Please check subsequent
sequences for similar errors.

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/785,621

DATE: 05/15/2006
TIME: 15:51:41

Input Set : A:\10991588-2.txt
Output Set: N:\CRF4\05152006\J785621.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:4; Xaa Pos. 1,3,5 ✓

Seq#:5; Xaa Pos. 1,4,7 ✓

Seq#:6; Xaa Pos. 1,3,5,7 ✓

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/785,621

DATE: 05/15/2006

TIME: 15:51:41

Input Set : A:\10991588-2.txt

Output Set: N:\CRF4\05152006\J785621.raw

L:73 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0
L:100 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0
L:132 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:0